Monthly Divisional Report

New Jersey State Highway Department

August 1959

NJ
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356
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M65
1959-08
C.1

Form #AD-39

MONTHLY DIVISIONAL REPORT Month of **August** 19 **59**

Division: **Accounting & Administrative Services**

Bureau: **Office of the Comptroller**
Bureau of Auditing & Accounting

The Comptroller attended Task Force Committee meetings (Automotive Safety Foundation), J. F. Andrews presiding as Chairman.

The Comptroller also attended a meeting with representatives of the A.F.of L. anent uniform method of payment of overtime and whether payment of overtime every six weeks was being carried out.

Representatives of the Philippines Department of Public Works, Highway Bureau, spent some time in the Bureau of Auditing and Accounting reviewing our cost systems and procedures.

Compilation of the individual Division and Bureau request in preparation of the Highway Department's Budget for the year 1960-1961 is in process.

The Annual Expenditures and Commitments Report - July 1, 1958 to June 30, 1959, is in the final stages of completion.

Approximately 3100 invoices were passed for payment for materials, supplies, estimates to contractors, right of way invoices and utility bills, together with regular bi-weekly payrolls.

Warrants were drawn for 47 County & Municipal Aid payments amounting to $2,489,767.48. Funds were certified on Contracts, Price Agreements, Transfer forms, etc. as submitted by the Projects Division.

Cyrus Card
Comptroller

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Form 140-37

MONTHLY DIVISIONAL REPORT

Month of August 19 59

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Cyrus Card
Comptroller

Form #AD-39

MONTHLY DIVISIONAL REPORT Month of AUGUST 1959

Division: ACCOUNTING & ADMINISTRATIVE SERVICES
Bureau: OFFICE SERVICES

OFFICE SERVICES

INSTALLATION OF SWITCHBOARD IN THE BOGOTA OFFICE IS PROGRESSING SATISFACTORILY.
OBSOLETE OFFICE EQUIPMENT WAS TRANSFERRED FROM THE HIGHWAY DEPT. TO THE BUREAU OF PURCHASE & PROPERTY AT THE FAIRGROUNDS.
SURVEY WAS MADE OF NEEDED FURNITURE AT THE SAND HILL OFFICE.
SURVEY WAS ALSO MADE OF OFFICE FURNITURE AND THE NEED FOR ADDITIONAL FANS AT THE METUCHEN OFFICE.
THESE SURVEYS HAVE CONVINCED THIS OFFICE THAT NEW PLAN FILES ARE NECESSARY AND URGENT AT THIS TIME IF WE DO NOT MICROFILM THE PLANS. THE NEW JOBS ARE RATHER BULKY AND THE PRESENT PLAN FILES ARE INADEQUATE AS THEY ARE FILLED TO CAPACITY AT THIS TIME.

FILES & RECORDS

WORK IS CONTINUING ON THE REORGANIZATION OF THE FILES IN THE BUREAU OF MAINTENANCE. THIS WORK IS NOW ABOUT 75% COMPLETE; MATERIAL OF NO FURTHER VALUE AND AUTHORIZED FOR DESTRUCTION HAS LARGELY BEEN CULLED FROM THE FILES AND DESTROYED. THE REMAINING MATERIAL IS BEING ORGANIZED INTO A NEW SYSTEM RECENTLY INSTALLED.

WORK CONTINUES ON THE DESTRUCTION OF MATERIAL SO AUTHORIZED FROM THE RECORDS STORAGE BUILDING AS HELP IS AVAILABLE; ALSO, ON THE PACKING FOR STORAGE OF MATERIAL PRESENTLY IN THE FILES THAT CAN BE SO STORED IN OUR LOW COST STORAGE FACILITIES.

MAILING SECTION

OUTGOING MAIL WAS MUCH LESS THAT IT HAS BEEN FOR MONTHS, BUT OUR POSTAGE CHARGE WAS $3000.00, DUE TO THE FACT THAT WE HAD TO PREPAY THE POSTAGE ON ENVELOPES FOR THE VARIOUS BUREAUS, WHICH HAS TO BE DONE ABOUT EVERY THREE MONTHS. WE WERE KEPT VERY BUSY FOLDING ABOUT 60,000 PAMPHLETS, BOTH ON THE FOLDING MACHINE AND BY HAND, FOR THE BUREAU OF PUBLIC RELATIONS WHICH KEPT THE OFFICE OCCUPIED FOR HOURS. FORTUNATELY WE HAD AN EXCELLENT SUMMER EMPLOYEE AND WERE ABLE TO MANAGE VERY WELL. A NEW MODERN, FIRST-CLASS SCALE WAS OBTAINED TO WEIGH OUR LETTERS. AS IT IS VERY DELICATE AND EXACT WE WILL SAVE CONSIDERABLE MONEY ON POSTAGE. THOUGH INDIVIDUAL MAP REQUESTS WERE FEW, THOUSANDS OF MAPS WERE DELIVERED BY TRUCK, SAVING US MONEY. THERE WAS A CONSIDERABLE DROP IN BULKY OUTGOING PLANS TO CONTRACTORS AND THE SECRETARY'S OFFICE SLOWED DOWN ALSO. THE DIVISION OF RAILROADS SENT OUT QUITE A FEW NEWS RELEASES.

DUPLICATING SECTION

SEVERAL NEW FORMS WERE PROCESSED PLUS NUMEROUS REVISIONS AND DELETIONS ON EXISTING FORMS. RUNS ON OFFSET HAVE BEEN COMPLETED OF BROCHURES FOR THE BUREAU OF PUBLIC INFORMATION. THESE BROCHURES ARE TO BE DISTRIBUTED TO THE PUBLIC AND EXPLAIN THE WORKING OF THE DIFFERENT FACTIONS IN THE HIGHWAY DEPARTMENT. WITH THE ADDITION OF A NEW DIVISION - THE TRANSIT AUTHORITY - OUR WORK HAS GREATLY INCREASED. REQUESTS HAVE BEEN INITIATED FOR TWO NEW PIECES OF EQUIPMENT; TALLY 1000 AND A 1250 OFFSET. WE HAVE ALSO BEEN GRANTED A NEW PERMANENT POSITION FOR THE TITLE OF MULTILITH OPERATOR.

Form #AD-39

MONTHLY DIVISIONAL REPORT Month of August 19 59

Division: Accounting & Administrative Services
Bureau: Office Services

OFFICE SERVICES

Installation of switchboard in the Bogota Office is progressing satisfactorily.
Obsolete office equipment was transferred from the Highway Dept. to the Bureau of Purchases & Property at the Fairgrounds.
Survey was made of needed furniture at the Sand Hill Office.
Survey was also made of office furniture and the need for additional funds at the Ketchen Office.
These surveys have convinced this office that new plan files are necessary and urgent at this time if we do not microfilm the plans. The new jobs are rather bulky and the present plan files are inadequate as they are filled to capacity at this time.

FILES & RECORDS

Work is continuing on the reorganization of the files in the Bureau of Maintenance. This work is now about 75% complete; material of no further value and authorized for destruction has largely been culled from the files and destroyed. The remaining material is being organized into a new system recently installed.

Work continues on the destruction of material so authorized from the Records Storage Building as help is available; also, on the packing for storage of material presently in the files that can be so stored in our low cost storage facilities.

MAILING SECTION

Outgoing mail was much less that it has been for months, but our postage charge was $3000.00, due to the fact that we had to prepay the postage on envelopes for the various Bureaus, which has to be done about every three months. We were kept very busy folding about 60,000 pamphlets, both on the folding machine and by hand, for the Bureau of Public Relations which kept the office occupied for hours. Fortunately we had an excellent summer employee and were able to manage very well. A new modern, first-class scale was obtained to weigh our letters. As it is very delicate and exact we will save considerable money on postage. Though individual map requests were few, thousands of maps were delivered by truck, saving us money. There was a considerable drop in bulky outgoing plans to contractors and the Secretary's office slowed down also. The Division of Railroads sent out quite a few news releases.

DUPLICATING SECTION

Several new forms were processed plus numerous revisions and deletions on existing forms. Runs on offset have been completed of brochures for the Bureau of Public Information. These brochures are to be distributed to the public and explain the working of the different factions in the Highway Department. With the addition of a new division - The Transit Authority - our work has greatly increased. Requests have been initiated for two new pieces of equipment; Tally 1000 and a 1250 offset. We have also been granted a new permanent position for the title

Form #AD-39

MONTHLY DIVISIONAL REPORT Month of AUGUST, 19 59.

Division:

Bureau:

The activities in the Purchase and Stores Bureau during the month of August, 1959, were mostly of a routine nature.

Check from Al Kay Tire Sales, Philadelphia, Pa., in the amount of $792.55 in payment of 14.1375 tons Scrap Tires at $56.06-net ton as a result of their high bid of June 11, 1959, was forwarded to Cyrus Card, Comptroller.

Check from Harvey Cohen, Inc., Trenton, New Jersey, in payment of one Multi-Foote Paver, Department #27-E, as a result of high bid of June 11, 1959, was forwarded to Cyrus Card, Comptroller.

Check from Lightning Electric Service Co., Newark, N.J., in payment of 330 feet of #8 Solid Cable, 7500V Neoprene Jacketed, Corona Shield, Direct Burial Type, at 80¢-ft. - $264.00, was forwarded to Cyrus Card, Comptroller. This cable was needed by the Port of New York Authority for use on Routes U.S.1 & 69, North Avenue to Newark Junction, Newark, Contract NA-470.001 Access Roads to Control Tower, and was covered by T.& S. #ST-59-02, dated October 16, 1958.

Employment of Marion L. Hasili as Clerk-Stenographer, Position #61, effective August 18, 1959, was approved.

Interviewed 37 salesmen representing various concerns during the month and attended 9 meetings re departmental matters and purchases.

A meeting was attended, together with representatives of the New Jersey Turnpike Authority, New Jersey Highway Authority, Port of New York Authority and the Palisades Interstate Park Commission, with the purpose in mind that the Division of Purchase and Property combine in one order the purchase of all Sodium Chloride to be used by the above Agencies. The matter is being pursued by Mr. Watov, Chief, Specifications, Tests and Inspections, Division of Purchase and Property.

Clifford Wear

Clifford Wear
Supv., Purchase and Stores Bureau

Form 4AD-39

MONTHLY DIVISIONAL REPORT Month of AUGUST, 19 59.

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Supv., Purchase and Stores Bureau

Form #AD-39

MONTHLY DIVISIONAL REPORT Month of August 19 59

Division: Accounting and Administrative Services

Bureau: Office of the Secretary

CONTRACTS

Bids received on three (3) projects and necessary reports and certificates of award prepared. Nine (9) contracts awarded; contracts prepared and forwarded for execution. Execution of fifteen (15) contracts completed. Five (5) projects advertised for bids. Ninety-six (96) sets of plans and supplementary specifications distributed.

SCHEDULES OF APPROVALS

Three (3) Schedules prepared listing a total of three hundred and seven (307), which by a combination of items where possible represents action on three hundred and eighty-four (384) individual items. Official copies of Schedules signed by the Commissioner, placed in the Minutes Book and indexed. Schedules distributed in accordance with regulations and necessary letters concerning official actions written.

GENERAL

20 Standard specifications issued
3 Deposits made for transmittal of income
11 Traffic Regulations certified to the Director, Div. Motor Vehicles
79 Property agreements attested and processed
11 Agreements attested and processed
4 Deeds of Conveyance acknowledged and attested
7 Utility Orders attested and processed
27 Municipal Aid contracts, applications, agreements transfers, etc. certified
3 Motor Vehicle license forms executed
2 Lease agreements executed and processed
7 Releases executed
1 Motor Vehicle release agreements executed

1,000 (approximately) maps distributed
15,000 maps delivered to State Promotion Secretary

General correspondence, filing and answering telephone inquiries.

Kenneth D. Rice

Kenneth D. Rice
Secretary

Form 4AD-39

MONTHLY DIVISIONAL REPORT

Month of August 19 59

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MONTHLY DIVISIONAL REPORT Month of August 19 59

Division: BRIDGE

Bureau: BRIDGES UNDER CONSTRUCTION Sheet #1

		% OF COMPLETION
Rt. US 1:		
Sec. 1	Four Structures, Lawrence Twp., Mercer County	54
2	Culvert, Lawrence Twp., Mercer County	98
3	Two Bridges & Culvert, Plainsboro, Mercer County	77
Rt. US 1 & 9:		
Sec. 1 & 2	Ramp Revisions, Jersey City, Hudson County	19.9
Rt. 4 Parkway:		
Sec. 9-N	Chestnut Ave. Ramp Culvert, Union Twp., Union County	51
Rt. US 9:		
Sec. 2	Cape May Canal Bridge, Lower Twp., Cape May County	13
Rt. 17:		
Sec. 7C	Midland Ave. Overpass, Paramus, Bergen County	97
Rt. 15:		
Sec. 1	Bridge over Burnt Meadow Brook, Rockaway & Wharton, Morris Co.	1
Rt. 17:		
Sec. 3	U.P. at Century Road, Paramus, Bergen County	2
Rt. 18:		
Sec. 2	2 Overpasses, 2 Walls, New Brunswick, Middlesex County	55
4	Englishtown Road Underpass, Madison Twp., Middlesex Co.	76
Rt. 21:		
Sec. 1B	Six Structures, Belleville & Nutley, Essex County	96.1
Rt. 23:		
Sec. 1	Peckman Brook Bridge, Cedar Grove, Essex Co.	38
Rt. 71:		
Sec. 1	3 Culverts, Deal,W.Long Branch,Eatontown & Long Branch, Mon.Co.	10.2
Rt. 72:		
Sec. 5F	Manahawkin Bay Bridge, Three Trestles, Ocean County	100
Rt. 78:		
Sec. 2E	5 Structures, Bloomsbury, Beth. & Union Twp. Hunterdon Co.	50
" 2F	O.P. at C.R.R. & L.W.R.R.,Bloomsbury & Beth. Twp. " "	48
Rt. 80:		
Sec. 2E	10 Bridges, Netcong & Roxbury, Morris Co.	2
" 2G	Pedestrian Overpass at Ramp K, Denville, Morris Co.	48
" 4A	Bridge over Rt. 20, Passaic River & Slaughterdam Road, Paterson, East Paterson, Passaic, Bergen County	1.2

Hang Nevlaions, Jersey City, Hudson County

DIVISION:BRIDGE
BUREAU: BRIDGES UNDER CONSTRUCTION

Rt. 101:		
Sec. 2A	Seven Structures, Rockaway, Morris County	99.5
" 2C	Eight Structures, Wharton, Morris County	98
" 2D	Overpass at D.L.& W. R.R., Roxbury Twp., Morris County	99
Rt. 102:		
Sec. 2B	Six Bridges, Greenwich Twp., Warren-Hunterdon Counties	98
" 2D	Six Bridges, Greenwich & Franklin Twps., Warren-Hunterdon Co.	99
Rt. 104:		
Sec.1A-2A	East & West Viaducts over Raritan River,Middlesex-Somerset Co.	80.3
Rt. 129 & 29:		
Sec.1A & 15A	Eight Structures, Ewing Twp., Mercer Co.	1
Rt. 169:		
Sec. 1	Three Bridges, Bayonne & Jersey City, Hudson County	6
Rt. 202:		
Sec. 3	Bridge over North Branch Raritan River,Branchburg,Somerset Co.	99
Rt. 208:		
Sec. 2	Ewing Avenue Overpass, Franklin Lakes, Bergen County	95
" 3	Four Structures, Hawthorne & Wyckoff, Passaic-Bergen Counties	97
Rt. 287:		
Sec.1C&2B	Seven Bridges, Franklin & Piscataway Twps.,Somerset-Middlesex Co.	6.5
Rt. 295:		
Sec. 1C	Nine Structures, Deptford & Westville, Camden-Gloucester Co.	35
Rt. US 322:		
Sec. 1	Widening Six Bridges, Hamilton Twp., Atlantic County	1.1
	Scudders Falls Bridge (Substructure) over Delaware River	100
	Scudders Falls Bridge (Superstructure) over Delaware River	75.3
	Two Bridges on Hopewell-Woodsville Rd., Mercer-Hunterdon Co.	63
	Aqueduct Bridge over Pompton River, Lincoln Park, Morris-Passaic Co.	100

Delaware Falls Bridge (Substructure) over Delaware River 100

Delaware Falls Bridge (Superstructure) over Delaware River 75.3

Two Bridges on Hopewell-Woodsville Rd., Mercer-Hunterdon Co. 63

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MONTHLY DIVISIONAL REPORT Month of **August** 1959

Division: **Bridge**
Bureau: **Design Section** Sheet #1

Rt.US 1: Underpass at Milltown Road:
Sec. Plans & Specs. completed. Temporarily held up.

Rt. 4: Pedestrian Overpasses at Forest Ave. & N. Hackensack:
Awarded to Kuchar Bros., low bidder 7/28/59

Rt. 10: Underpass at Salem Street:
Sec.2A Awarded to Scaletti-Knowles, Inc. low bidder 8/12/59

Rt. 10: Three Structures
Sec.4A Awarded to Sam Braen's Sons, low bidder, 7-28-59

Rt. 13: Lovelandtown Bridge (Sidewalks):
Sec. 1 Letting of bids 6-3-59. No bids rec'd.

Rt. 18: Overpass at Route US 9:
Sec. 5 Awarded to Brann & Stuart Co., low bidder 8/10/59.

Rt. 20: Interchange at Route 4:
Reviewing plans prepared by Stelling, Lord-Wood & Van Suetendael.

Rt. 21: Ten Structures:
Sec.1C Awarded to Franklin Contracting Co, low bidder, 8/10/59

Rt.US22: Vaux Hall Road (Steps): Pedestrian Overpasses at Fairway Avenue
Sec.13A and Mountainside School:
& 14A Awarded to Kuchar Bros., Inc., low bidder 7/28/59.

Rt. 28 Underpass at L.V.R.R.
Sec.1A Reviewing plans prepared by Howard,Needles,Tammen & Bergendof

Rt. 35: Matawan Creek Bridge (Grid Floor-Bascule Span):
Sec. Plans being prepared.
Sec. L.V.R.R. Main Line & L.V.R.R. Spur Track at Convery Blvd:
Plans being prepared.

Rt. 35: Victory Bridge (Reconstruction of Deck)
Sec.12A Awarded to Cornell & Co., low bidder 7-17-59

Rt. 38: Widening 8 Structures:
Sec.1A Awarded to Gaskill Construction Co., 7-23-59
& 2A

Rt. 46: Pedestrian Overpass, Hasbrouck Heights:
Sec.15A Awarded to Kuchar Bros., Inc., low bidder 7-28-59

Rt. 52: Ocean City-Somers Point (Grid Floor-Ship Channel Bridge & Radio Mast):
Awarded to Cornell & Co., 7-17-59

No. 10: Three Structures
Awarded to Dan Breen's Sons, low bidder, 7-28-59

No. 11: Interchange at Route 9:
Awarded to Brown & Stuart Co., low bidder 8/10/59.

No. 12: Ten Structures:
Awarded to Franklin Contracting Co, low bidder, 8/20/59

MONTHLY DIVISIONAL REPORT — Month of August, 1959
Division: Bridge
Bureau: Design Section — Sheet #2

Rt. 71 Sec. 2 — Timber Bulkhead at Deal Lake:
Awarded to Brann & Stuart Co., low bidder, 8/10/59

Rt. 73: Rt. 73 over US 130, US 130 over Pennsauken Crk, Ramp A over Rt. 73:
Plans being prepared.

Rt. 78: Sec.2G — Six Bridges:
Reviewing plans prepared by Parsons, Brinckerhoff, Hall & MacDonald.

Rt. 80: Sec. 4 — Bergen-Passaic Expressway:
Reviewing plans by Fay, Spofford & Thorndike

Sec.2J — 4 Bridges:
Reviewing plans prepared by Louis Berger & Associates.

Sec. 5 — Bergen-Passaic Expressway:
Reviewing plans prepared by Parsons, Brinckerhoff, Hall & MacDonald

Rt. 82: Sec. — Underpass at L.V.R.R.
Reviewing plans prepared by Howard, Needles, Tammen & Bergendof

Rt. 95: Broad Ave. & Grand Ave., Edgewood Rd, Rt 4, East Bound

Rt. 130: Sec.8A&9A — Bridge Over Swedes Run - Bids rec'd 8-26-59.
Awarded to Glasgow, Inc., low bidder

Rt.168: Culvert at Sta. 112+50 - Black Horse Pike:
Plans being prepared.

Rt. 202: Bridges at S.Branch Raritan River, CRR of NJ, LVRR, Samuels Brook, Pleasant Run and Holland Brook:
Plans being prepared.

Rt.208: Pedestrian Overpass at Ethel Avenue.
Awarded to Samuel Braen's Sons, low bidder 8-10-59

Sec. 4 — Bridges at Grandview Ave., Cedar Hill Ave., Russell Ave, Summit Ave. &NYS&WRR
Plans being prepared.

Sec. 4 — Six Structures: Reviewing plans prepared by Goodkind & O'Dea.

Rt.287: 23 Structures (Rt.27 to Stelton Rd): Rev. plans by Madigan-Hyland
14 Structures (East of Stelton Rd): " " " " "
Sec. 4 — 12 Structures: Reviewing plans by Goodkind & O'Dea.
Sec.1B — 9 Bridges: Awarded to Yonkers Construction Co., 8-12-59
Sec.4A — 4 Structures: Reviewing plans by Madigan-Hyland

Rt.295: Sec. 1D — 4 Bridges: Plans being prepared
Sec.2E — 7 Structures: Reviewing plans by Sherman, Taylor & Sleeper.
Sec. 2F — 6 Structures: Reviewing plans by Sherman, Taylor & Sleeper.

Bridge at Thompson Ave., Cedar Hill Ave., Russell Ave., Summit Ave. RAILROAD
Plans being prepared.

Pedestrian Overpass at Ethel Avenue.

Bridge over Sawmill Run:
Plans being prepared.

Culvert at Sta. 112+50 - Black Horse Pike:
Plans being prepared.

Bridge Over Swedes Run - Bids rec'd 8-26-59.

Bridge at Elsinore, Del., Ice Harbor

Bridge at Thompson Ave., Cedar Hill Ave., Russell Ave., Summit Ave. RAILROAD
Plans being prepared.

Bridge at Thompson Ave., Cedar Hill Ave., Russell Ave., Summit Ave. RAILROAD
Plans being prepared.

Form #AD-39

MONTHLY DIVISIONAL REPORT Month of August, 1959

Division: Maintenance and Operation

Bureau: Electrical Operations

FEDERAL AID INTERSTATE ROUTES

Consultants' plans, specifications and estimates, Rt. 287 from Rt. US1 to Rt. 22, 85% complete, (Plans, specifications and estimate received for review.), Madigan & Hyland; Bergen-Passaic Expressway I-80-4, West of Parkway, 15% complete, Fay, Spofford & Thorndike and Bergen-Passaic Expressway, East of Parkway to George Washington Bridge, Rt. I-80 to Rt. I-95, 4% complete, Parsons, Brinckerhoff, Hall & MacDonald. Design highway lighting, Rt. 80-S, Rt. 295 at Browning Lane.

MAINTENANCE AND OPERATIONS

33 bridges in full time operation, 6 on 24 hr. notice basis. Routine mechanical and electrical maintenance, all movable bridges, 935 traffic signals, 5 lane control systems and 887 illuminated signs. Replacement of highway lighting, traffic signals, sign equipment damaged and knocked down by traffic. Group relamping signals. Replacing existing channel neon signs with scotch-lite signs. Installed navigation lights, Rt.130 & Rancocas Creek Bridge.

CONSTRUCTION

14 traffic signals under construction, 8 completed. Revisions at 15 existing traffic signals, 9 completed. Fluorescent lighting installations completed, 2 locations. Relocating safety gates, roadway lighting, Rt. 13 Lovelandtown Canal Bridge. Rt. 1, Sec. 1A to 7 electrical installations started with wiring at 18 of 30 locations 95+%; contract 14.09% complete.

DESIGN AND INSPECTION

11 signal approvals from Planning & Traffic. 1 new location estimated.

NEGOTIATIONS

3 traffic signals under negotiation, 3 completed. 14 field inspections with contacts with local officials, 11 on lighting and 3 on signals.

CLAIMS

Payments of claims in the amount of $12,871.25 received, 15 claims set up totaling $5,125.20, 14 result of property damage accidents. 28 work orders set up resulting in claims totaling $13,697.00, 25 result of property damage accidents.

MISCELLANEOUS

Maintenance of mobile radio communicating system, 217 mobile units and 8 base stations. Filed application for a base station at Glen Gardner with Federal Communications Commission. Installing new lighting system, Avenel Garage. Installing service, wiring and floodlights, 1 maintenance yard.

Rt. 295 at Browning Lane.

...ge, 5 lane control systems and 80% illuminated signs. Replacement of
... lighting, traffic signals, sign equipment damaged and knocked down
... traffic.
...een Junction.

...ction

...tel, 2 locations. Relocating safety gates, roadway lighting, Rt. 13
...antown Canal Bridge. Mt. I, Sec. 1A to 7 electrical installations
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...

...

...ction for a base station of dial carrier with central ...
... Installing new lighting system, Arsenal Ramp.

Form #AD-39

MONTHLY DIVISIONAL REPORT Month of **August** 19 **59**

Division: **Maintenance and Operations**

Bureau: **Maintenance**

BRIDGE SECTION

Completed work on replacement of steel grid catwalk on Grassy Sound Bridge on Route 47; fender repairs at Point Pleasant Canal on Route 88, and concrete repairs to D. and R. Canal bridges on Montgomery, North Broad, Warren and Willow Streets in Trenton. Diver completed inspection of piers at Ocean City-Somers Point Bridge on Route 52 and Absecon Creek Bridge on Route 30. Bureau forces completed painting of the Shark River Drawbridge on Route 71 at Belmar. J. I. Hass Company has completed approximately 40% of the work under its contract for painting a portion of the Pulaski Skyway, 40% of the work under contract for painting four bridges on the Trenton Freeway, and 15% of the work under contract for painting five bridges and a bulkhead on Route 1 in Newark; the Hudson Maintenance Corporation 50% of the work under its contract for painting five bridges on Routes 3, 208 and 444, and George Campbell and Company 5% of the work under its contract for painting the Wittpenn Bridge on Route 7.

LANDSCAPE SECTION

Dapero Tree Experts, Inc. and McMahon Brothers completed the third and final application under their contracts for roadside chemical spray treatment. Bureau forces started guard rail chemical weed spray treatment. Four mobile spray units operated at full capacity to combat infestation of caterpillars and other insects.

INSPECTION OF COMPLETED CONSTRUCTION PROJECTS

Inspected two completed construction projects preliminary to acceptance by the Bureau of Maintenance. One was found to be in satisfactory condition for acceptance, while the other was found to require corrective measures prior to acceptance.

MATERIALS SECTION

Completed pavement surface treatment work on two sections of highway in District 2, and three sections in District 4; shoulder surface treatment work on sixteen sections of highway in District 1, four sections in District 2, one section in District 5, and two sections in District 6, and bituminous resurfacing work at the Lodi Motor Vehicle Inspection Station, the Morristown Armory, on two sections of highway in District 1, and at the intersection of Routes 82 and 439 in District 2 where slippery conditions had been the subject of complaints.

PERMITS SECTION

Total of 292 permits processed, including 137 for road openings, 35 for the erection of poles, 83 for entrances, and 37 for miscellaneous projects.

Maintenance

Bridges

Completed work on replacement of steel grid sidewalk by Dravo Corporation on Route 47; timber repairs on Truss Bridge 83, Lot Township, Morris County; and on Bridge 3, end of Canal Avenue in Pennsgrove, Penns Grove, Burton and Clinton Streets in Trenton. Minor completed improvement of piers at Green Street Bridge 17, Trenton.

Severe Point Bridge on Route 52 and Absecon Creek Bridge on Route 30. Bureau personnel completed painting of the Cedar Lane Viaduct on Route 71 at Belmar.

G. I. Hess Company has completed approximately 40% of the work under its contract for painting a portion of the Pulaski Skyway. 80% of the work under contract for painting four bridges on the Trenton Freeway, and 15% of the work under contract for painting five bridges and a viaduct on Route 3 in Secaucus. The Bureau Maintenance Department has completed the painting of the steel superstructure of the Lake Hopatcong Bridge on Route 15, painting five bridges on Route 3, 208 and 444, and Thorne Campbell and Company of the west bound Cox Hall Creek Bridge on Route 7.

Maintenance Section

Dapero Tree Experts, Inc. and Mallahon Brothers completed the third and final inspections under their contracts for roadside chemical spray treatment. Crews started guard rail chemical weed spray treatment. Four mobile spray units operated at full capacity to combat infestation of caterpillars and other insects.

[illegible] OF COMPLETED CONSTRUCTION PROJECTS

Inspection of the completed construction projects previously in acceptance by the Bureau of Maintenance. One was found to be in satisfactory condition for acceptance, while five more are found to require corrective measures prior to acceptance.

Operations Section

Seasonal pruning machine treatment work on two sections of highway in Districts 1, and three sections in District 4; shoulder surface treatment work on sections, two sections of highway in District 1, three sections in District 2, one section in District 3, and two sections in District 4, and intensive overlaying work at the Toll House Vehicle Inspection Station, the Interchange Ramp, on two sections of Highway in District 1, and at the intersection of Route 81 and Alt in District 3 where slippery conditions had been the subject of complaints.

Equipment Section

Total of 742 trucks procured, including 117 for road operations, 11 for the operation of pools, 63 for marshmen, and 37 for miscellaneous projects.

MONTHLY DIVISIONAL REPORT Month of August 1959

Division: Maintenance and Operations

Bureau: Maintenance

SIGNS AND LINES SECTION

Erected new type green directionary signs at Valley Road Control (Routes 3 and 46) at Clifton; jughandles on Route 18 at South River Road; Anderson Control (Routes 33 and 66) in Neptune Township; Keyport Control on Route 35 at Keyport, and Fairview Control (Routes 130 and 168); all types of signs at jughandle on Route 1 at Parsonage Road, Woodbridge; Paterson Plank Road Control on Route 20 at Carlstadt, and on Route 202, between Somerville and Centerville, and Race Track signs in the vicinity of the Atlantic City and Freehold Race Tracks. Removed Race Track signs which had been erected in the vicinity of the Monmouth Park Race Track. James W. McCormick has completed approximately two-thirds of the work under Contract 1 for painting approximately 5,342,679 lineal feet of edge line in Northern Jersey, and Lombardi Striping Company started work on August 31 under Contract 2 for painting approximately 7,330,350 lineal feet of edge line in Southern Jersey.

MAINTENANCE BUILDINGS AND STRUCTURES

Work started on construction of boiler room and storage room addition at Avenel Garage; completing contract work on all phases of construction of new building at Sand Hills; started construction on electrical maintenance building at Belmar; plans being completed for new maintenance building at Edgewater Park and site development presently under construction; continued plans and investigations for installation of spray booth in Building 21 at Fernwood; completed preliminary plans and estimates for security measures at Newark Garage, and made investigations of seven proposed sites for acquisition or rental for maintenance yards.

CONSTRUCTION SECTION

Completed miscellaneous construction projects totaling approximately $47,335.00 including work at the Lodi Motor Vehicle Inspection Station, drainage work on Route 23 at Sussex, and resurfacing on Route 29 in the rear of the State House. Completed institutional construction projects totaling approximately $35,300.00, including the paving at Delaware Township Armory and Bass River State Forest.

SNOW REMOVAL

Questionnaires forwarded to all approved contractors and replies have been received from approximately 90% accepting our new rates, while two contractors have declined to accept on the grounds that the rates are not high enough. Negotiations are being conducted to provide replacements.

MISCELLANEOUS

One man devoting full time to studies and analysis of problems related to decentralization of Bureau activities in conformance with general objectives of Automotive Safety Foundation's recommendations.

MONTHLY DIVISIONAL REPORT Month of August 1959

Division: Maintenance and Operations

Bureau: Maintenance

MISCELLANEOUS (continued)

Two hour talk given at Regional Meeting of AASHO Commitee on Design, Princeton, New Jersey, on "Relationship of Design to Cost of Maintenance of the Interstate System."

JOINT VENTURE

Division of Roads and Maintenance Bureau held discussions at site with contractors to obtain their thoughts on methods of scalping slide area on Route 611. Negotiations conducted with Delaware River Joint Toll Bridge Commission concerning closing Route 611 from October 15 to November 15. The representatives of the Commission are not too receptive to the plan. Unless support and endorsement is given to the plan, New Jersey will pay $50,000.00 or more over and above the estimated cost of work to maintain traffic during the proposed work.

Form #AD-39

MONTHLY DIVISIONAL REPORT Month of August 19 59

Division: Maintenance & Operations
Bureau: of Plant & Equipment

NEW EQUIPMENT

During the month the following equipment was received: one International, Model B162, cab and chassis with utility body and Pitman Aerial Platform; one, International, Model B160, cab and chassis, flat body with compartments and Acker All-purpose Earth Auger; one, Multi-purpose Hydraulic Gradall, machine mounted on 6' x 4' carrier; ten, 2-door Ford sedans.

SNOW PLOW SECTION

The following operations were completed in the Snow Plow Section: five new International, 5-ton dump trucks and one 2½-ton dump truck were equipped with snow plows and spreader equipment; two truck radiators were steam cleaned and boiled out; one Hyster was completely serviced and new spark plugs and new flag brackets were installed. The following equipment was repaired: five large snow plows, 34 spreader gates, 26 spreader gate seats, 30 hydraulic rams, and 25 spreaders were painted. Ten brace rods for large dump trucks and 8 push frames for Model 112 plows were fabricated and painted.

GENERAL REPAIR SHOPS

The Equipment Operation Section completed 60 major and minor operations on the road during the month. The following operations were completed on the road and in the shops: Heavy Equipment Shop, 15 major operations; Diesel Shop, 55 service and major operations. The Carpenter Shop, Tin Shop and Inspection Section were constantly active with regular and special assignments. The Machine Shop completed 257 major and minor operations.

A total of 30 cars, trucks and other equipment, together with other major operations were completed in the Car and Truck Shop. The Mower Shop repaired and serviced 41 tractor mowers. A total of 102 operations were completed by the Carburetor and Ignition Shop. Taillights, driving lights and safety lights were repaired and installed on 58 pieces of equipment.

BUILDING MAINTENANCE SECTION

The following work was accomplished by this Section at Fernwood Service Station: Installed new main water line to 2d floor, Building No. 18; also repaired ice machine. In order to comply with Insurance Company Inspector's report, the hand-hole area in boiler in Bldg. No. 21 was built-up; compressors in Bldg. No. 1 were cleaned and overhauled. In preparation for insurance company inspection, boilers in Bldgs. No. 1, 7, and 18 were drained,

Division Maintenance & Operations
Bureau of Plant & Equipment

NEW EQUIPMENT

During the month the following equipment was received: one Internationl, Model B1500, cab and chassis with utility body and Pitman aerial Platform; one, Chevrolet, Pickup truck; and four Dodge, Cab-Chassis-Dump trucks with dump bodies mounted on 8'x 3' sanding bed, Ladore Park depot.

NEW PLANT CONSTRUCTION

The following additions were completed in the Sign Shop building: Four new plans are arranged equipment; two truck racks were taken cleaned and painted; one storage was completely overhauled and two plants and net flag brackets were installed. The following equipment was received: Five sheep dog plant, 50 concrete mixer, 50 gravelor pole saws, 30 Dy-brella trees, and 25 spreaders were painted. Ten brace rods for large dump trucks and 8 rack frames for Model 112 plows were fabricated and painted.

GENERAL ROAD WORK

The following operations were completed on the road during the month. The following operations were completed on the road and in the shops: Heavy Equipment Shop, 15 major operations; Diesel Shop, 55 service and major operations. The Carpenter Shop, Tin Shop and Inspection Section were generally active with regular and special work-ments. The Electric Shop completed 251 major and minor operations.

A total of 30 cars, trucks and other equipment, together with other equipment operations were completed in the Car and Truck Shop. The Mower Shop re-painted and serviced 61 mowers. A total of 102 operations were performed by the Carburetor and Ignition Shop. Taillights, driving lights and safety lights were mounted and installed on 58 pieces of equipment.

BUILDING MAINTENANCE SECTION

Installed new main water line to 2d floor, Building No. 13; also repaired ice machine. In order to comply with Insurance Company Inspector's report in Bldg. No. 1 were cleaned and painted. In Bldg. No. 1 were cleaned and painted. In Bldg. No. 1 were painted, Bureau of Plant & Equipment, Bureau of Maintenance & Operations, Bureau of Traffic Engineering, Bureau of Light & Power, Bureau of Water Supply, Bureau of Sewers, Bureau of Engineering-Architecture, Bureau of Engineering-Laboratories, Bureau of Engineering-Surveys, Bureau of Engineering-Design, Bureau of Engineering-Contract Administration, Bureau of Engineering-Special Projects, Bureau of Engineering-Operations, Bureau of Engineering-Planning, Bureau of Engineering-Research, Bureau of Engineering-Development, Bureau of Engineering-Management, Bureau of Engineering-Administration, Bureau of Engineering-Personnel, Bureau of Engineering-Training, Bureau of Engineering-Safety, Bureau of Engineering-Environmental, Bureau of Engineering-Energy, Bureau of Engineering-Transportation, Bureau of Engineering-Communications, Bureau of Engineering-Information Systems, Bureau of Engineering-Computer Services, Bureau of Engineering-Data Processing, Bureau of Engineering-Word Processing, Bureau of Engineering-Graphics, Bureau of Engineering-Printing, Bureau of Engineering-Duplicating, Bureau of Engineering-Mailing, Bureau of Engineering-Shipping, Bureau of Engineering-Receiving, Bureau of Engineering-Storage, Bureau of Engineering-Warehousing, Bureau of Engineering-Inventory Control, Bureau of Engineering-Purchasing, Bureau of Engineering-Contracts, Bureau of Engineering-Legal, Bureau of Engineering-Claims, Bureau of Engineering-Insurance, Bureau of Engineering-Risk Management, Bureau of Engineering-Safety, Bureau of Engineering-Security, Bureau of Engineering-Fire Protection, Bureau of Engineering-Emergency Services, Bureau of Engineering-Medical Services, Bureau of Engineering-Employee Assistance, Bureau of Engineering-Recreation, Bureau of Engineering-Cafeteria, Bureau of Engineering-Janitorial, Bureau of Engineering-Grounds, Bureau of Engineering-Parking, Bureau of Engineering-Transportation, Bureau of Engineering-Motor Pool, Bureau of Engineering-Garage, Bureau of Engineering-Repair Shop, Bureau of Engineering-Paint Shop, Bureau of Engineering-Body Shop, Bureau of Engineering-Machine Shop, Bureau of Engineering-Welding Shop, Bureau of Engineering-Blacksmith Shop, Bureau of Engineering-Carpenter Shop, Bureau of Engineering-Plumbing Shop, Bureau of Engineering-Electrical Shop, Bureau of Engineering-Mechanical Shop, Bureau of Engineering-Instrument Shop, Bureau of Engineering-Laboratory, Bureau of Engineering-Testing, Bureau of Engineering-Calibration, Bureau of Engineering-Repair, Bureau of Engineering-Maintenance, Bureau of Engineering-Operations, Bureau of Engineering-Supervision

cleaned and serviced. A broken shaft on pump in Bldg. No. 3 was repaired and floor painted. A new 4" drain pipe was installed, the ceiling in office was repaired and painted in Bldg. No. 1.

At Clinton Garage the new boiler and new stock rooms were painted. In preparation for insurance company inspection, two boilers at Newark Garage were cleaned and serviced, the boiler and controls at Netcong Garage were cleaned and serviced. The crew from this Section has started to rebuild two buildings for the use of the Bureau of Electrical Operations at Belmar.

Form #AD-39

MONTHLY DIVISIONAL REPORT Month of August 1959

Division: PERSONNEL
Bureau:

Safety, Plant Security and Dispensary

Safety - The safety inspectors in the field conducted a drive to inspect all the rolling stock. During the month, 159 pieces of equipment were inspected, 82 of which were in need of attention to insure safety; 77 of the total number were found in good condition. This inspection will be continued until all of the equipment has been examined.

The Safety Office is presently preparing charts and diagrams on safe practices in the field. These will be used in a planned safety-education program for the supervisory as well as all personnel. Along with the charts and diagrams, a series of photo slides are also planned for use in the contemplated program.

Plant Security - In the Fernwood area strict regulations are being developed as the need arises. In the past, articles have been deposited at the Gatehouse for pick-up by equipment operators and others after regular work hours. Upon learning of this practice, a regulation was adopted whereby it is required that a written order indicating to whom the articles are designated with provisions for the person receiving them is required.

Plans have been completed for enclosing the Newark Garage area with proper fencing and gates as well as the erection of a small gatehouse. As soon as these facilities are completed, a major step will be taken towards the control of losses in this area.

Dispensary - First-aid facilities have been installed in the Bogota office of the Right-of-Way Division, as well as in the Haddonfield office of the Construction Division. This brings our first-aid stations up to 10 in number. Following is a list of these stations: Vineland Garage, Merchantville Garage, Toms River Garage, Avenel Garage, Netcong Garage, Newark Garage, Clinton Garage, Bogota field office, Haddonfield field office, and Metuchen field office.

During the past month, the nurse visited each of the above stations, inspecting the first-aid facilities and restocking wherever necessary as well as giving instructions to personnel in charge of administering first-aid in the respective units.

IN REPLY PLEASE REFER TO

Monthly Reports
Division of Planning,
Research, Soils and
Tests.

State of New Jersey

STATE HIGHWAY DEPARTMENT

DWIGHT R. G. PALMER, COMMISSIONER
TRENTON 25

September 1st,
19 59

Commissioner Dwight R. G. Palmer:

Herewith are submitted the reports of this Division for the month of August 1959.

Planning & Traffic
Harry A. Hartmann
Assistant Supervising Engineer

Engineering Research
William VanBreemen
Research Engineer

Soils
Keith Rosser, Jr.,
Assistant District Engineer

Testing Laboratory
J. C. Reed
Supervising Engineer

Neil MacDougall
Director and Chief Engineer
Division Planning, Research, Soils and Tests

Form #AD-39

MONTHLY DIVISIONAL REPORT Month of August 1959

Division: Planning, Research, Soils and Tests

Bureau: Planning and Traffic

HIGHWAY PLANNING SURVEY SECTION

Road Reinventory

Field work consisting of new developments and reruns for Middlesex County were under way during this period. Reruns in Hunterdon County were also completed during this month.

"500" Series County Road Numbers

During this month the County Engineers' Committee completed the review of maps and descriptions this Bureau submitted to them. Their findings were received and revisions are now being made.

Road Life

The 1958 State Mileage Reports were completed and submitted to the Bureau of Public Roads.

Mapping

Regular assignments of mapping on the General Highway Series maps and the drafting and varityping of special reports and forms were under way.

Local Road and Statistical Studies

Current reports on Statistical Studies were Completed and submitted to the Bureau of Public Roads during the month.

National Defense Bridge Study

Tabulation of the listing of bridges on designated defense routes on State Highways has been completed and transmitted to the Bureau of Public Roads.

Penn-Jersey Transportation Study

Attended joint meeting of the Policy and Executive Committees on August 7, 1959, and the Executive Committee meeting later the same day. The joint meeting took up such matters as responsibility of the study resting with the Policy and Executive Committees and the States and the Bureau of Public Roads responsibility to review actions and expenditures. A review of candidates' qualifications for the Study Staff were discussed and acted upon. At the Executive Committee meeting pending candidates' qualifications reviewed and recommendations made for action by the Policy Committee at the next meeting.

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MONTHLY DIVISIONAL REPORT Month of August 19 59

Division: Planning, Research, Soils and Tests
Bureau: Planning and Traffic

The sub-committees on Sample Size and Land Use met August 17, 1959; action taken by these committees to be brought before the Technical Committee August 28, 1959.

A special Executive Committee meeting was called to order on August 27, 1959, to discuss further staffing of the Study personnel.

Attended the Technical Committee meeting August 28, 1959. Reports from the Sub-committees on Land Use and Sample Size were received. Action of the Sub-committee on Land Use, to require the Study Staff to furnish more data for a meeting of the Land Use Sub-committee in September, was reported and no recommendations would be made on this subject until a future meeting. The Sub-committee on Sample Size recommended a one in twenty-five size sample in the designated high density section of the Study and a ten percent size sample in the suburban area of the Internal Survey limits.

The Bureau of Planning and Traffic, of the New Jersey State Highway Department, prepared a proposed External Cordon Line, for the New Jersey part of this Study, with Interview Station locations and estimated costs for conducting the field work for the New Jersey External Survey. This was given to the staff for their review and preparation of the prospectus for the Study.

HIGHWAY USE SURVEY SECTION

Field

In addition to the regular programmed Machine and Manual traffic counts, 15 annual loadometer operations were completed this month.

Office

In addition to the normal office functions of processing field traffic counts, the necessary office checks on loadometer operations were made as the data was received.

TRAFFIC DESIGN AND RESEARCH SECTION

During this month the office work time of the Section was about evenly divided between research into various aspects of traffic signal timing; and the review and estimation of traffic volumes for new construction. Field work at the Section consisted of operation recorder studies at Newark junction, and at several other State Highway Intersections.

Plumbing, Measure, Scale and Trade

Form #AD-39

MONTHLY DIVISIONAL REPORT Month of August 1959

Division: Planning, Research, Soils and Tests

Bureau: Planning and Traffic

HIGHWAY TRAFFIC OPERATIONS SECTION

During this period, the Highway Traffic Operations Section has received, investigated and processed requests for the installation, revamping, retiming and operation of traffic signals, has received and processed miscellaneous traffic investigations and has checked the timing and operation of signalized intersections.

TRAFFIC SAFETY CONTROL AND REGULATIONS SECTION

The assignments under way by this Section consisted of operating radar speed meter for speed zone studies; laying out and processing no passing zone surveys; making traffic investigations and parking studies; preparing regulations and evaluating riparian grant applications. Also prepared charts based on accident data and analysis of highway legislation for Bureau of Public Roads.

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MONTHLY DIVISIONAL REPORT Month of August 1959

Division: Planning, Research, Soils and Tests

Bureau: Engineering Research

PAVEMENTS

In collaboration with Soils Bureau, developed pavement and shoulder designs for (a) Route 40, Delaware River Bridge to Route 48, and (b) widening and resurfacing of Route 69, Ringoes to Rocktown. Also prepared details and specifications for relief cuts to be made in growing concrete pavement on Tonnelle Avenue, Jersey City.

Prepared details of proposed experimental pavement involving a concrete base and a bituminous surfacing in which reinforcing steel is installed.

Inspected joint device submitted by Bethlehem Steel Co., and prepared letter of approval. Also inspected joint devices on Route 21, Section 1B, Belleville.

Took gauge-plug measurements at cracks in bituminous pavement on Palisades Interstate Parkway, and at experimental joints on (a) Route 130, Robbinsville, (b) Route 130, Deans, and (c) Route 42 Freeway. Also started joint-faulting survey on Route 130, Yardville to Robbinsville.

BRIDGES

Took measurements in connection with, and reported on the behavior of, the following bridges: (a) Passaic River, Route 3, (b) Cheesequake Creek, Route 35, (c) Cooper River, Camden, and (d) Inland Waterway, Lovelandtown. The bridges over Cheesequake Creek and Inland Waterway have been kept under close observation.

Also took measurements in connection with (a) the bridge over Beach Thorofare, Route 30, Atlantic City, (b) railroad bridge on Route 42, Folsom, (c) railroad bridge on Route 50, Tuckahoe, (d) bridge over Entrance Road, Camden, (e) two bridges on Memorial Ave., Camden, and (f) seven new bridges on Routes 22 and FAI 78. Five of the latter seven bridges are of prestressed concrete. Special studies are being made in connection therewith.

At request of Bridge Division, examined, photographed and reported verbally on seriously deteriorating major pier, and pier caps, on Pulaski Skyway. Further investigations are necessary to determine the cause and extent. There is no question, however, that water reaching the piers, perhaps through joints in the structure, is a major activating cause. If salt or calcium chloride is now being used for de-icing purposes, this may be an important aggravating cause. Therefore, the preservation of these piers apparently requires that they be waterproofed by some positive means.

MISCELLANEOUS

Prepared summary and report on latest results of AASHO Road Test.

Representative of Bureau attended meeting of Highway Research Board "Subcommittee on Prestressed Concrete Pavements", in Washington, D. C.

Form #AD-39

MONTHLY DIVISIONAL REPORT Month of August 1959

Division: Planning, Research, Soils and Tests

Bureau: Soils and Subdrainage

SUBSURFACE EXPLORATION

The majority of the fifty wash-borings completed during August were for the design of roadway and structures on I-78 from Pluckemin to Berkeley Heights. In this instance we are supplying the subsurface information for the consulting firm of DeLeuw, Cather & Brill which is responsible for the design.

Our Equipment Division is in the process of inspecting and accepting an "Acker All-Purpose Earth Auger". This hydraulically-operated machine with an independent thirty-five horsepower engine is mounted on a one and a half ton, four wheel drive International truck.

It is expected that one of our current problems, that of providing reliable ground water measurements, will be solved. In addition, it will enable us to make roadway borings quickly without having to divert any wash rigs from structure sites.

The four wheel drive will greatly increase the accessibility of hole locations both in rough terrain and loose sand.

Since the greater part of the work load of the auger will be provided by the Soils Bureau, the permanently assigned operator and helper will come from our forces. Between the work in Soils and that of the Maintenance Division, the machine should see little or no idle time.

CONSTRUCTION

George M. Brewster has built a causeway from Whites Island to the New Jersey side of the Delaware River in order to bring the material from Whites Island to the Route 129A, Section 1 project. At present an estimated twelve to fifteen thousand yards are being brought across and placed in embankment per ten hour shift. This is being effected with eight bottom dump Euclids, an endless belt loader and twin vibrating rollers. As the fill lengthens more Euclids will be added.

The State of Pennsylvania, leery of the poor gradation of the majority of White's Island source, has refused to accept its third of the island as originally planned. The soil is proving, however, to have excellent stability when placed in our embankment, and no particular problems are anticipated in this regard by either the contractor or ourselves.

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. Brewster has built a causeway from Whites Island to the New Jersey
ide of the Delaware River in order to bring the material from Whites Island to
Route 1234, Section I project. At present an estimated twelve to fifteen
housand yards are being brought across and placed in embankment per ten hour
ft. This is being effected with eight bottom dump Mexlite, an endless belt
r and twin vibrating rollers. As the fill lengthens more Mexlite will be

The State of Pennsylvania, Dept of the Auditor General of the majority of
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embankment, and no particular problems are anticipated in this regard.

Form #AD-39

MONTHLY DIVISIONAL REPORT Month of August 19 59.

Division: Planning, Research, Soils and Tests

Bureau: Testing and Materials

NEW MATERIALS

Three samples of ledge rock for quality and classification, two samples of two-component cold poured joint materials, two types of water-stop, and one sample of an adhesive for concrete repairing were received for test.

MATERIALS' DEVELOPMENT

A series of tests was begun on a possible source of white fine aggregate for white concrete. A sample of white mortar overlay was applied to a section of concrete curb for performance observation. Testing is continuing on a sample of reclaimed rubber as an asphalt additive and on asbestos fiber in bituminous concrete. The regular monthly evaluations were made on test traffic line paints.

PERFORMANCE TESTING AND INSPECTION

Tests on the flexural and barrel strengths of various types of pipe used for "F" Drains were completed. Concrete beams were made and first tests completed on concrete from the Deck of the Scudders Falls Bridge, which contains a retarding agent. A white pigmented curing material containing an anti-settling agent was reported as having some promise. The use of such an agent will be discussed with local producers of curing materials. Samples of aluminum coated anchor bolts, sealers for plywood signs and coatings for dry galvanizing are undergoing accelerated weathering tests. By an arrangement with the Bureau of Purchase and Stores, the Laboratory will inspect lumber received on Purchase Orders formerly inspected by the Division of Purchase and Property. Two projects were inspected prior to expiration of contractors' performance bonds.

PERSONNEL

The Supervising Engineer has been appointed to the Department Task Force to study reorganization. A meeting was attended concerning unified specification and procurement of rock salt.

SAMPLES RECEIVED

During this month, 3251 samples were received for test as compared with 2602 for the corresponding month of 1958. This represents an increase of almost 25 per cent over August 1958 and the largest number of samples ever received in a one-month period.

JCR/AM. 9-1-59.

Form #AD-39

Reports - Monthly

MONTHLY DIVISIONAL REPORT Month of AUGUST 19 59

Division: RIGHT OF WAY ACQUISITION & TITLES

Bureau: Appraisals & Negotiations

The Division of Roads transmitted agreement forms covering 274 parcels, of which 42 were revisions.

GENERAL PROPERTY PARCEL MAPS

7 General Property Parcel Maps were approved as follows:

Route 95, Section 1B	From Teaneck Road to Route 4. Negotiations authorized, set up $4,800,000.00.
Route U.S. 40(1953),Section 1	and U.S. 322 (1953), Section 2, Mc Kee City to Main Street, Pleasantville. Negotiations authorized, set up $100.00. 1 sheet.
Route U.S. 130, Section 7	Pennsauken Creek to Woodland Avenue. Negotiations authorized, set up $481,000.00.
Route U.S. 130, Section 8	New Albany to Pennsauken. 2 sheets. Negotiations authorized, set up $82,000.00.
Route 42(1927), Section 6 Wid.	Weymouth to Mc Kee City. 1 sheet. Negotiations authorized, no set up required.
Route FAI 104-2-(4)	Stelton Road to Route U.S. 1. 1 sheet. showing Parcels 419 & 430D. Negotiations authorized, no set up required.
Route 70 (1953), Section 3	Route 73 to Medford. 1 sheet. Negotiations authorized, set up $29,000.00.

APPRAISALS, NEGOTIATIONS, CONDEMNATION, ETC.

A total of 163 items were presented to the Commissioner for action, including:

118 Agreements
1 Release excepted for work to be done
1 Additional set up on Rt. 4 Parkway, Section 9, $17,000.
4 Deeds of Conveyances
1 Accept Title Subject to Judgement
1 Truck Scale sold at public auction

APPRAISAL ORDERS APPROVED

56 orders were approved with outside fee appraisers for a total of $20,185.00

J. A. Whitehead

MB:pb

Motion of Veale Drummond & Beaumont Corp. Case No. 274, Docket 5, et al. were revisions.

Motion was approved as follows:

Item Peacock read to route 1. Depositions submitted, set up $1,500,000.00.

and c... 382 (12)(3), petition 2, be kept 31[illegible] to main Street, Plainsburyville. Depositions [illegible] submitted, set up $100.00. 1 abstr.

[illegible] submitted, set up $1,000.00.

Motion Allsopp to consolidate. 2 attached. Depositions submitted, set up $[illegible],000.00.

Motion to be kept 31[illegible]. 1 absent. Depositions submitted, no set up required.

Petition read to route [illegible]. 1. 1 absent. Charges [illegible] to 1. Depositions submitted, no set up required.

Motion T2 to amend. 1 absent. Depositions

[illegible]

[illegible] Motion was passed to the Commission for action, including:

[illegible]

Motion [illegible] to divide the surplus for a total of $[illegible]

Form #AD-40

STATE HIGHWAY DEPARTMENT
TRENTON, NEW JERSEY

Reports - Monthly

MEMORANDUM

To Commissioner Palmer

Date September 8, 1959

From Mr. W. J. McCormack

Subject Monthly Report - August

Enclosed is copy of monthly report in which you will note that we started 118 condemnation suits as of September 1st as against 94 similar proceedings last year. This is in addition to our various other court proceedings incidental to the conduct of the Department.

WJM/mmd
enc.

Signed William J. McCormack
William J. McCormack
Deputy Attorney General

Form #AD-39

MONTHLY DIVISIONAL REPORT Month of August 19 59

Division: Right of Way Acquisitions & Titles
Bureau: Legal

I. STATISTICAL

Condemnation

Complaints - 11
Orders to Show Cause - 11
Orders of Continuance - 4
Order Substituting Commissioner - 1
Orders for Judgment and Appointing Commissioners - 12
Orders Extending Time for Filing Report - 16
Reports of Commissioners - 12
Orders Granting Compensation to Commissioners - 3
Petition to Pay Condemnation Award Into Court - 1
Order to Pay Condemnation Award Into Court - 1
Orders of Dismissal - 2

Number of Deeds Approved - 50
Number of Titles Approved - 60

Court Appearances - 40

II. GENERAL ACTIVITIES

Conference with Attorney General and conferences with various Deputy Attorneys General; preparation for court appearances and appearances in court; preparing legal briefs and memoranda; conferences in re same.

During the year 1958, we instituted 94 condemnation proceedings. As of September 1, 1959, we have instituted 118 condemnation suits.

III. INTERDEPARTMENTAL SERVICES

Conferences with department heads with reference to various problems; opinion memoranda for Commissioner Palmer, department heads and employees; approving, disapproving and re-writing various legal papers and documents; recommendations for condemnation or settlement; trial preparation; brief writing and similar services.

Conference with Attorney General and conferences with various County Attorneys General; preparation for court appearances and appearances in court; preparing legal briefs and memoranda; conferences in re same.

During the year 1958, we instituted 94 condemnation proceedings. As of September 1, 1959, we have instituted 116 condemnation suits.

II. INTERDEPARTMENTAL SERVICES

IV. MISCELLANEOUS

Attending bidding; seeing that all necessary papers are prepared; dictating all court matters; numerous other matters which arise during the course of the month.

WJM/mmd

Form #AD-39

MONTHLY DIVISIONAL REPORT Month of August 1959

Division: Right of Way Acquisition & Titles

Bureau: Title

TITLE SEARCHING

87 searches and 126 continuation searches were completed throughout the State.

TITLE EXAMINING

56 title searches were examined and Reports of Title prepared.

LEGAL INSTRUMENTS

75 Legal instruments were prepared and forwarded to the owners or their attorneys for execution.

CERTIFICATE OF TITLE

60 Certificates of Title were prepared and submitted to the Department of Law for approval.

SETTLEMENTS

64 final settlements were made with property owners.

CONDEMNATIONS

17 Title Memorandums were prepared and forwarded to the Department of Law. 103 condemnation notices were served.

TITLE COMPANIES

13 deeds were delivered through the offices of title companies.

17 checks were delivered to title companies with instructions for settlement with the owners.

Edward H. Drake
Title Officer

Chief of Right of Way

Chief of Engineering Division

Chief of Maintenance Division

Chief of Operations Division

Chief of Traffic Division

Chief of Motor Transportation Division

Chief of Purchasing Division

Chief of Stores Division

Chief of Accounting Division

Chief of Auditing Division

Chief of Personnel Division

Chief of Public Relations Division

Chief of Safety Division

Chief of Claims Division

Chief of Legal Division

Chief of Real Estate Division

Chief of Tax Division

Chief of Insurance Division

Chief of Water Service Division

Chief of Electrical Division

Chief of Signal Division

Chief of Bridge Division

Chief of Building Division

Chief of Telegraph Division

Chief of Telephone Division

Chief of Radio Division

Chief of Pipe Line Division

Chief of Refrigeration Division

Chief of Dining Car Division

Chief of Sleeping Car Division

Chief of Parlor Car Division

Chief of Express Division

Chief of Mail Division

Chief of Baggage Division

Chief of Freight Division

Chief of Passenger Division

Chief of Ticket Division

Chief of Station Division

Chief of Yard Division

Chief of Terminal Division

Chief of Transfer Division

Chief of Ferry Division

Chief of Tunnel Division

Chief of Dock Division

Chief of Wharf Division

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Chief of Oil House Division

Chief of Sand House Division

Chief of Roundhouse Division

Chief of Machine Shop Division

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Chief of Locomotive Repair Division

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Chief of Blacksmith Shop Division

Chief of Foundry Division

Chief of Paint Shop Division

Chief of Upholstery Division

Chief of Carpenter Shop Division

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Chief of Tool Room Division

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Chief of Freight Repair Repair Repair Repair Repair Repair Repair Repair Repair Repair Division

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Chief of Parlor Car Repair Repair Repair Repair Repair Repair Repair Repair Repair Repair Repair Division

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Form #AD-39

MONTHLY DIVISIONAL REPORT Month of August 1959

Division: Design & Construction

Bureau: Road Construction

ROUTE (1953)	ROUTE (1927)	SECTION	LOCATION	PERCENTAGE COMPLETED Aug. 1st.	PERCENTAGE COMPLETED Sept. 1st.59
1 & 9		1 & 2	Ramp Revisions, Grading, Paving and Bridges, Newark	19%	34%
3		1	8th St. to Rt. 20, Resurfacing in Town of Secaucus	13%	64%
U.S. 9		2	Cape May Canal Bridge and Approaches	6%	12%
U.S. 9		3	Drainage Improvements	25%	32%
10		2-A	Underpass at Salem Street		1%
15		1	Burnt Meadow Brook, Grading & Paving Bridge Approaches	4%	11%
US 46	6	7F&1P	Westminster Circle to Burton Avenue	88%	97%
US 46	6	9-D	Union Blvd. to Valley Road, Widening & Resurfacing	70%	87%
17		1	Belleville Turnpike to Rutherford Avenue, Kearny	99%	99%
17		2-A	Farview Avenue Ramp, Paramus		18%
17		3	Underpass at Century Road		2%
18		2	Clifton Avenue to New Jersey Turnpike	37%	41%
18		3	Pine Street to 800' E. of Spring Valley Road	57%	69%
18		4	Old Bridge Circle to Pine Street	57%	65%
20		1	Intersection Improvement at Paterson	8%	86%
20	3	3c&4F	Crooks Avenue to Broadway; Island Closing	79%	97%
21		1-B	Roosevelt Avenue to Highfield Lane	59%	66%
21		1-C	From Highfield Lane to South Parkway, Grading, Paving &Br.		0.3%
23		1	Peckman Brook, Paving Bridge Approaches	7%	32%
23		15-A	Steenykill Lake to Clove Road	42%	51%
US 1		1	Lake Drive to N. J. Motor Vehicle Inspection Station	52%	63%
US 1	26	2	Alexander Road to Motor Vehicle Station	71%	94%
US 1	26	3	Alexander Road to State Police Barracks	68%	73%
US 1	26	3C&4E	State Police Barracks to Stouts Lane	97%	98%
US 1	26	4D&5C	Stouts Lane to Cozzens Lane	71%	82%
4 Pkwy.		4-N	Ramp and Deceleration Lanes at Chestnut Street	2%	19%
29		1	From Raven Rock to Byram, Grading and Paving	13%	27%
US 30		1	Taunton Road to Wellington Ave., Widening & Repaving	80%	92%
US 30		2	Wellington Ave. to Bell Ave., Widening & Repaving	82%	92%
US 30		3-A	Channelized Intersection at Clements Bridge Road	29%	42%
33		1	Drainage Improvements at Winslow Avenue, Mercerville	34%	86%
38		1A&2A	From Church Road to Marter Avenue, Dualization		0.46%
S-40		1 &)			
US 322		2)	Decatur Avenue Drainage, Pleasantville	13%	33%
S-40		5-D	Hilliard to Ship Bottom; Grading & Paving	88%	92%
71		1	Br. & Approaches at Poplar Brook, Whale Pond Brook, Etc.	2%	7%
80		4-A	Bridge over Relocated Route 20		2%
73 & 130			Detour Road for Haddonfield Road Grade Separation		33%
77	46	8-A	From Station 22+00 to Route 49, Bridgeton	70%	86%
80		2-E	Rt. U.S. 46 to Landing Rd. Bridges & Incidental Paving	1%	6%
80		2-G	Ramps at Mt. Hope-Dover Road Interchange	5%	32%
80-S		1 &)			
295		2-G)	U.S. 130 to Browning Rd. & Rt. 80S Interchange to Copley Road	4%	10%
80	101	2-C	Howard Blvd. to Rt. 15, Grading, Paving, Bridges	73%	77%
	101	2-D	Bridge over DL & W Railroad	95%	98%
78	102	2-B	Still Valley to Central R.R. of New Jersey	76%	87%
129		1-A &)	Delaware River Bridge to Scotch Road		
29		15-A)	Wilburtha Road to Scudders Falls		1%

Form #AD-39

MONTHLY DIVISIONAL REPORT Month of August 1959

Division: Design & Construction

Bureau: Road Construction

ROUTE (1953)	(1927)	SECTION	LOCATION	PERCENTAGE COMPLETED Aug. 1st.	Sept. 1st.59
130		10A,Etc.	Drainage Improvement, Burlington,Florence,Bordentown	2%	15%
169		1	Constable Hook to Point Breeze	0.23%	5%
287	104	1A&2A	W. & E. Viaduct Crossing of Raritan River	76%	81%
287		1-B	Interchange to Viaduct at Lehigh Valley R.R.		.19%
287		1C&2B	Weston Canal Rd. to River Rd. Interchange,	2%	8%
295	108	1-B	Hollywood Avenue to New Jersey Turnpike	76%	91%
295		1-C	Browning Lane to Broadway, Grading, Paving & Bridges	15%	27%
US 202		2	Beechwood Drive to Huyler Road, Dualization	83%	96%
US 202		3	Huyler Road to 700' E. of C.R.R. of N. J.	78%	96%
US 202		4	700' E. of C.R.R. of N.J. to Somerville Traffic Circle	75%	93%
US 78		2-E	Central R.R. of N. J. to Mulhockaway Creek	38%	46%
208		1	1300' W. of Grandview Ave. to 1000' W. of Helena Ave.	77%	90%
208		2	1000' W. of Helena Avenue to Colonial Road	67%	79%
208		3	Goffle Road to 1300' W. of Grandview Avenue	59%	65%
			N. J. State Teachers College, Montclair, Contract #2	82%	82%
			Palisades Interstate Parkway, N. J. Sections 1& & 2S from Fort Lee Bridge Plaza to N. Y. State Line,Planting	52%	64%

CONTRACTS AWARDED DURING AUGUST

Route 10, Section 3-A, Pavement Widening and Resurfacing. Awarded to P. T. & L. Construction Company, Inc. on August 4, 1959.

Route 18, Section 5, 800' East of Spring Valley Road to Route U.S. 9, Grading, Paving and Bridge. Awarded to Brann & Stuart on August 10, 1959.

Route 21 Freeway, Section 1-C, from Highfield Lane to South Parkway, Grading, Paving and Bridges and Walls. Awarded to Franklin Contracting Company on August 10, 1959.

Route 71, Section 2, from Main Street to Park Avenue, and from Edgemont Drive to Corlies Avenue, Drainage Improvement. Awarded to Brann & Stuart Company on August 10, 1959.

Route 208, Section 3-A, from Maple Avenue to Goffle Road, Paving & Pedestrian Overpass. Awarded to Samuel Braen's Sons on August 10, 1959.

Route 10, Section 2-A, Underpass at Salem Street. Awarded to Scaletti-Knowles on August 12, 1959.

Route 287, Section 1-B, from Route U.S. 22 Interchange to Viaduct at Lehigh Valley Railroad, Grading, Paving and Bridges. Awarded to Yonkers Contracting Company on August 12, 1959.

CONTRACTS ACCEPTED DURING AUGUST

Route 26(1927) U.S. 1(1953) Section 5-D, Cozzens Lane to Pennsylvania Railroad Bridge. Accepted August 5, 1959.

Form #AD-39

MONTHLY DIVISIONAL REPORT Month of August 1959

Division: Design & Construction

Bureau: Road Construction

Route 202(1953) 29(1927) Section 11-B, Flemington Circle to South Branch of the Raritan River. Semi-Finally Accepted August 5, 1959.

Route 42, Sections 14F & 15C, North-South Freeway, Black Horse Pike to Turnerville. Accepted August 12, 1959.

Route 108, Section 2-C (Route 60 Freeway), Underpass at Penn-Reading Seashore Lines (Grenloch Branch. Accepted August 13, 1959.

GENERAL NOTES

During the past month four projects were accepted and seven projects were awarded.

As of September 1, 1959, the active contracts amount to $93,200,000, included in 70 projects, being inspected by 196 men, a number of whom are summer employees, who will all be off the payroll by September 1.

The following "DF" and "DU" projects were practically completed within time limits, and all opened to traffic during August; Cleanup and odd details, the only work incomplete.

Route 26(1927) Route U.S. 1(1953) Sections 3C & 4E
Route U.S. 202, Section 2
Route U.S. 202, Section 3
Route U.S. 202, Section 4
Route 6(1927) Route U.S. 46(1953) Section 9-D
Route U.S. 30, Section 1
Route U.S. 30, Section 2

Weather conditions have interfered with the work throughout the State.

Allen C. Ely

Allen C. Ely
Supervising Engineer, Bureau of Road Construction

Weather conditions have interfered with the work throughout the week.

Route 6, Section 3, Bentson 2
Route 7, Section 1
Route 9, Section 2, 3½
Route 10, Section 3, 2½
Route 14, Section 1½
Route 26 (1927) Route 1, (1925) sections 3½ & 4½
Route 5, 1925, Section 2
Route 9, Section 3
Route 10, 2½
Route 14, Section 1½
Route 26 (1927) Route 1, (1925) sections 3½ & 4½

The following "DM" and "DM" projects were practically completed within the limits, and will opened to traffic during August. Cleaning and seeding, the only work incomplete.

Number 1. Those are minor projects, who will all be out the payroll by September 1.

Having the past month four projects were accepted and seven projects were awarded.

Route 2-C (Route 60 Freeway), Interpens at Pan-Peoples; [illegible]

Route 5, 1925 & 1926, North-South Freeway, Block Horse Mile [illegible]

Route 9, Section 2, (1927), Mountain Divide to South Fork River. Semi-finally accepted August 5, 1929.

Form #AD-39

MONTHLY DIVISIONAL REPORT Month of August 1959

Division: Roads, Design & Construction

Bureau: Location & Design

FEDERAL AID

Programming of N.J.-I-95(7)2 - Route I-95 Station 1025 to East of Rt. 4 (R/W); N.J-I-95(7)3 - Rt. I-95 Teaneck Creek east to Northern Railroad(Construction.)

OFFICE ENGINEER

Processing Plans and Specifications for Route 28, Sec. 1A, Coolidge Pl. to Bridge St.; Route 295, Sec. 1D, Route 47 to Hessian Ave.; Route 95, Teaneck Rd. to Northern RR of N.J.; Route U.S. 1, Sec. 8 and Route U.S. 9, Sec. 4, P.R.R. to Plainfield Ave. and from Ernston Road to Perrines Underpass; Route 35 , Sec. 12A, Convery Boulevard; Route 73, Sec. 2A, Route U.S. 130 to Route 38; Route U.S. 1 & 9, Secs. 6A and 7A, Tonnelle Ave. Resurfacing.

INTERSTATE

Route I-80-1 Netcong to Columbia, preliminary studies. Alternate lines selected for photogrammetric mapping. Further study of interchanges; I-80-2 Denville, 97% complete. Plans for construction; I-80-3 Denville to Wayne, preliminary studies 95% complete. Revisions submitted to Bur. of Public Roads based on field review. Discussion planned for first week in September; I-80-4 Wayne to Garden State Parkway. Additional studies of Rt. 23 - I-80 Interchange reviewed by Bur. Public Roads. Still unsettled on magnitude and participation; I-80-5 Plans for 1959-60 Program 60% complete. Hackensack River Bridge final design about to begin; I-95-1 Teaneck Road to Fort Lee Plaza. First contract 100% complete and submitted to Trenton for processing. Right-of-way Plans on this section 70% complete and in Trenton as well as programmed. George Washington Bridge Plaza design about to begin; I-78-5 Berkeley Heights to Newark Airport. Photogrammetric mapping complete from Diamond Hill Road to Springfield Road. Designs being made between Runnels Hospital and Baltusrol Road; Route 287,alignment and interchange studies approved from Route US 22 to Route US 202-US206. Studies prepared from US 202 - US 206 to Pluckemin including interchange with Route 78; Route 78 Interchange studies presented to Bureau Public Roads from Annandale to Berkeley Heights.

MISCELLANEOUS

Route 21, Sec. 5, Newark to Belleville, all studies and cost estimates submitted, decisions pending; Route 24 Freeway, Mendham to Springfield, revised studies at Bur. Public Roads for review and comment; Route 3 Secaucus, report made and submitted for decision on final line to be used for public hearing; Additional studies presented on Princeton-Hightstown By-pass; alignment study presented on Route US 40, N.J. Turnpike to Route 48.

Design & Construction

Meeting of I.-J.-I-95(7)2 - Route I-95 Section 1958 to Rte. 4 & Rte. 4 (Alt); I.-J.-I-95(7)3 - Rt. I-95 (Connecticut-Rhode Island Boundary to Southern Terminus (Connection).)

Receiving Plans and Specifications for Roads 21, Sec. 4, Woodridge Pl. to Junction Rt.; Route 295, Sec. 12, Route 17 to Meridian Ave.; Route 9, Teaneck Rd. to Northern Rd of U.S.; Route U.S. 1, Sec. 8 and Route U.S. 9, Sec. 4, P.R.R. to Leonfield Ave. and from Emerson Road to Veritas Underpass; Route 35, Sec. 12A, Us very Boulevard; Route 78, Sec. 2A, Route U.S. 130 to Route 33; Route 1.S. 1 & 9, Sec. 6A and 7, Interstate Ave. measurements.

Route I-80-1 Entering to Columbia, positioning results. Alternate lines selected for photogrammetric mapping. Routes: study of evaluations submitted to Bur. of Public Roads on relocation. Location plans for Plant work in Secretary; I-80-4 Maps to

-10-

Sec. I-95-1 Access Road to Port Sec 1 Lane. Final contract complete and submitted to Division for processing. Right-of-way Plans on this section 70% complete in preparation as well as Program #1. Change Request on entire Plans design sent to

ing complete from Diamond Hill Road to Smithfield Rte. section being made between Juncola Boundary and Railroad Road; 295, alignment and determine e and is approved from Route 22 to Route US 202-US130. Routes as approved from US 202 - 1.5 Mile Freedom Township Line and Rte 7; Route 7A Interchange plans presented to Bureau Public Roads for

23, Sec. 5, Newark to Belleville, all studies and plans submitted, routing & location: Route 24 Freeway, Newark and Connect; Route 3 Secaucus, report to be and submitted for location on final line to be used for public hearing; additional work required on Princeton-Lawrenceville-Quakertown; all report submitted on Route 78, Sec 10, V.I. Planning to route 46.

Form #AD-39

MONTHLY DIVISIONAL REPORT Month of **August** 1959

Division: **Roads, Location and Design**

Bureau: **Federal Aid Secondary**

PLANS

Checking plans for the following project:

Parkway Avenue, Mercer County, S93(4)
Princeton-Hightstown Road, Mercer County, S12(4)

PREPARING SPECIFICATIONS

Franklin Boulevard, Somerset County, S185(2)
Morris Street, and Morris Avenue, Morris County, S122(3)
Washington Avenue, Morris County, S96(2)

PROJECTS ADVERTISED

Meadow Avenue, Ocean County, S178(2)
Morris Street and Morris Avenue, Morris County, S122(3)
Washington Street, Morris County, S96(2)

BIDS RECEIVED

Moonachie Avenue, Bergen County, S236(1)
Landis Avenue, Cumberland County, S242(1)
Meadow Avenue, Ocean County, S178(2)

CONTRACTS AWARDED

Haddon Avenue, Camden County, S132(3)
Moonachie Avenue, Bergen County, S236(1)
Landis Avenue, Cumberland County, S242(1)

MISCELLANEOUS

Reviewing plans for proposed construction as requested by the various Counties, checking As Built Plans for Final Payments, preparing agreements between County and State for Federal Aid Secondary Projects and preparing Final Estimates, etc., on completed projects. Also preparing Final Vouchers on completed projects, making Final Inspections, etc.. Received Final Payment from Federal Government on F.A.S. Projects.

Form #AD-39

MONTHLY DIVISIONAL REPORT Month of August 19 59

Division: State Aid
Bureau:

GENERAL

Continued wet weather extending into August delaying completion of maintenance programs and progress on construction projects.

COUNTIES

1959 seasonal maintenance programs nearly completed. Bad weather has affected rate of progress. Items requiring office processing; 20 received, 43 processed.

MUNICIPALITIES

Municipal maintenance programs about half complete, construction projects getting slow start this season, plans and specifications still being submitted for approval for work on 1959 program. Items requiring office processing; 256 received, 296 processed.

Final inspections were made on 19 projects for acceptance and approval for payment.

PERSONNEL

Personnel still required to cover multiple assignments. Of a total of 71 inspectors available for assignment 12 are assigned to Federal Aid Secondary Projects.

Seasonal maintenance programs nearly completed. Bad weather has affected
some of progress. Items requiring office processing; 20 received, 43 processed.

maintenance programs about half complete, construction projects getting
about their season, plans and specifications still being submitted for approval
on 1959 program. Items requiring office processing; 286 received, 243
processed.

Final inspections were made on 19 projects for acceptance and approval for payment.

still required to cover multiple assignments. Of a total of 71 inspections
for assignment 12 are assigned to Federal Aid Secondary Projects.

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